

POTENTIAL HAZARDOUS WASTE SITE FINAL STRATEGY DETERMINATION		REGION <div style="border: 1px solid black; padding: 2px; text-align: center;">V</div>	SITE NUMBER <div style="border: 1px solid black; padding: 2px; text-align: center;">11L000116218</div>		
File this form in the regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency, Site Tracking System, Hazardous Waste Enforcement Task Force (EN-555), 101 M St., SW, Washington, DC 20460.					
I. SITE IDENTIFICATION					
A. SITE NAME <i>Nelem Brothers Drum Co</i>		B. STREET <i>1420 W. Hubbard</i>			
C. CITY <i>Chicago</i>		D. STATE <i>Ill</i>			
		E. ZIP CODE			
II. FINAL DETERMINATION					
Indicate the recommended action(s) and agency(ies) that should be involved by marking 'X' in the appropriate boxes.					
RECOMMENDATION	MARK 'X'	ACTION AGENCY			
		EPA	STATE	LOCAL	PRIVATE
A. NO ACTION NEEDED	X	X			
B. REMEDIAL ACTION NEEDED, BUT NO RESOURCES AVAILABLE (If yes, complete Section III.)					
C. REMEDIAL ACTION (If yes, complete Section IV.)					
D. ENFORCEMENT ACTION (If yes, specify in Part E whether the case will be primarily managed by the EPA or the State and what type of enforcement action is anticipated.)					
E. RATIONALE FOR FINAL STRATEGY DETERMINATION <i>Per 4/14/81 conversation with Ken Bechely, Orcher Demolition was the transporter of the waste from Nelem Bros. The waste was not a hazardous waste & therefore Orcher Demolition was not require to notify as a transporter</i>					
F. IF A CASE DEVELOPMENT PLAN HAS BEEN PREPARED, SPECIFY THE DATE PREPARED (mo., day, & yr.)		G. IF AN ENFORCEMENT CASE HAS BEEN FILED, SPECIFY THE DATE FILED (mo., day, & yr.)			
H. PREPARER INFORMATION					
1. NAME <i>S. Kogler</i>		2. TELEPHONE NUMBER <i>886-6714</i>			
		3. DATE (mo., day, & yr.) <i>4/11/81</i>			
III. REMEDIAL ACTIONS TO BE TAKEN WHEN RESOURCES BECOME AVAILABLE					
List all remedial actions, such as excavation, removal, etc. to be taken as soon as resources become available. See instructions for a list of Key Words for each of the actions to be used in the spaces below. Provide an estimate of the approximate cost of the remedy.					
A. REMEDIAL ACTION	B. ESTIMATED COST	C. REMARKS			
	\$				
	\$				
	\$				
	\$				
	\$				
	\$				
	\$				
	\$				
	\$				
	\$				
D. TOTAL ESTIMATED COST <div style="float: right; text-align: right;">\$</div>					

EPA Region 5 Records Ctr.



379129

IV. REMEDIAL ACTIONS

A. SHORT TERM EMERGENCY ACTIONS (On Site and Off-Site): List all emergency actions taken or planned to bring the site under immediate control, e.g., restrict access, provide alternate water supply, etc. See instructions for a list of Key Words for each of the actions to be used in the spaces below.

1. ACTION	2. ACTION START DATE (mo, day, & yr)	3. ACTION END DATE (mo, day, & yr)	4. ACTION AGENCY (EPA, State, Private Party)	5. COST	6. SPECIFY 311 OR OTHER ACTION. INDICATE THE MAGNITUDE OF THE WORK REQUIRED.
				\$	
				\$	
				\$	
				\$	
				\$	
				\$	

B. LONG TERM STRATEGY (On Site and Off-Site): List all long term solutions, e.g., excavation, removal, ground water monitoring wells, etc. See instructions for a list of Key Words for each of the actions to be used in the spaces below.

1. ACTION	2. ACTION START DATE (mo, day, & yr)	3. ACTION END DATE (mo, day, & yr)	4. ACTION AGENCY (EPA, State, Private Party)	5. COST	6. SPECIFY 311 OR OTHER ACTION. INDICATE THE MAGNITUDE OF THE WORK REQUIRED.
				\$	
				\$	
				\$	
				\$	
				\$	
				\$	

C. SUMMARY OF COST BY ACTION AGENCY

1. ACTION AGENCY	2. TOTAL HRS. HOURS FOR REMEDIAL ACTIVITIES	3. TOTAL COST FOR REMEDIAL ACTIVITIES
a. EPA		\$
b. STATE		\$
c. PRIVATE PARTIES		\$
d. OTHER (specify)		\$

Commissioner Tray called this date
regarding this facility.

Date 10/1/80

Co. Name Nelson Bros Drum V. #

Co. Rep. Rocco DiCicco (ARCHER WRECKING)

Phone No. 829-6065

Reason for call Contacted Mr. DiCicco to
determine status of drums in burned out
building. He told me he had samples
obtained by Auburn Inc. for disposal
of material in drums.

Action Taken Checked with Sy Levine,
Ill. E.P.A. who advised Auburn has
recently received a temporary operating
permit with very heavy limiting
conditions.

J. DiCicco

Signed

INDUSTRIAL WASTE ANALYSIS

SE. 2-5-1980

JND. PHOTO DIV.

COMPANY NELSON BROS. DRUM CO. Drum #1 SAMPLING POINT

1432 W. Howard St. 1999 SEP 26 PM 2:11 COMPOSITE SANITARY SEWER X EFFLUENT DISCHARGE

ADDRESS Chicago, Ill. MET. SAMPLE GRAB X PVT. TRT. PLANT WATERWAYS RUN

[illegible]

Results are in mg/l., except for pH and where indicated

Metals Attached _____

Analyses as Requested _____

Approved W. Webb 5
Supervising Chemist

SEP 20

[illegible]

Approved W. W. Wells
Supervising

SAMPLE COLLECTION DATA:

SEWERS

Drum #1

ANALYSIS DATA:

RESULTS EXPRESSED IN mg./l
(milligrams per liter)

N.S.= no sample

N.A. = no analysis

* Reported in $\mu\text{g/l}$ (Micrograms per liter)

Excess oil *

Date: SEP 24 1980

Date: 9/24/20

Analyst: C. Arenberg

Supervising Chemist: W. Millheim

INDUSTRIAL WASTE

N.A.= no analysis

Ray

I W C FIELD OPERATION - SPECIAL INVESTIGATION

Subject of Investigation:Date of Investigation:

Nelson Bros. Drum Co./Archer Wrecking Co.
 1431 W. Hubbard Street
 Chicago, Illinois

Sept. 8, 16 & 18, 1980

Mr. Rocky De Cicco, Owner, Archer Wrecking Co.

Originated by: Main Office ☒
 Trt. Plant ☐ Clean Streams ☐
 Other ☐ Local Authority ☐

Type of Complaint:

Waterway ☐ Sewer ☐ Other ☒

Waste Disposal

Supervisor Assigned:

R. Sustich, J. Kelly

PersonDateTime

Per S. Whitebloom

9/8/80

Water Samplers:

None

Sample ☒Photographs ☒Additional Information Attached ☐

INVESTIGATION:

The writer, accompanied by J. Kelly, PCO I, visited the site on September 8, 1980, at the request of S. Whitebloom, PCO V, to inspect an accumulation of 55-gallon drums left after the Nelson Brothers Drum Company had been destroyed by fire. The exact date of the fire was not known, but the remainder of the building was being demolished at the time of inspection.

Investigators contacted Mr. Murphy, Colonial Brick Company, who was removing bricks from the site. Mr. Murphy indicated that the demolition was being done by Archer Wrecking Company.

An inspection of the site revealed approximately 700 55-gallon drums in two accumulations. The more western of the two appeared to be approximately 450 drums of which 70% were full of a variety of unknown oil and water mixtures and some with pH greater than 11.0. These drums were in a closely packed arrangement with some drums tossed on top (photo #1). The second accumulation of drums (250 drums) appeared to be 70% to 80% full, with several drums opened and their contents spilled to the ground. These also contained a variety of oil and water mixtures of numerous colors. The spilled material was contained within the area of the original facility, and some appears to have been absorbed into the debris of the building itself.

The site is bordered by a private residence on the west and a chain-link fence on the east. The north and south faces of the site are presently unprotected, bordering on Ferdinand Street and Hubbard Street, respectively.

Investigators also visited the offices of Archer Wrecking Company, 4535 W. Lexington, Chicago. Contact was made with Mr. Rocky DeCicco, owner.

Mr. DeCicco was informed of the inspection at the Nelson Brothers Drum Company site and of the need for proper testing, permitting, hauling and disposal of the questionable materials. Mr. DeCicco stated that he would comply with proper disposal require-

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Archer Wrecking Co./Archer Wrecking Co.
1432 W. Hubbard St., Chicago, IL

ments and that he would begin contacting several waste disposal firms the following day. Industrial Waste Manifest #001855 was issued to Archer Wrecking Company at this time for the disposal of the 700 drums at the site. Investigators also requested that Mr. DeCicco inform MSD of the acquisition of a hauler and disposal site and of the application for permits.

Investigators returned to the site on September 16, 1980, for a progress inspection. Contact was made with Mr. J. Reese, Laborer, Continental Brick Company.

Mr. Reese indicated that his firm was continuing the removal of brick from this location. All other scrap removal was being done by Archer Wrecking Company. He also indicated numerous unauthorized persons were removing scrap items from the now open property.

Investigators observed two 55-gallon drums with 3/4-inch diameter pick holes punched in them, their contents spilling to the ground. Samples were obtained of the flows from these drums and the holes stuffed with debris to minimize flow. Mr. Reese stated that area youths had punctured the drums immediately prior to investigators' arrival. Again, the spilled material remained on the property and no discharge to the sewer system was observed.

These findings were reported to IWC and, in turn, to the City of Chicago, Department of Inspectional Services, Environmental Services.

Mr. Moses Walker, Inspector, Environmental Services, met with investigators later in the day and a joint inspection of the site was conducted. Mr. Walker indicated that his office would undertake appropriate action regarding surveillance of the site.

Investigators also met with Mr. Kenneth Falk, National Sales Manager, Advance Process Supply Company, a neighboring facility. Mr. Falk indicated that company personnel would also maintain a surveillance of the site with emphasis on evening hours. He also indicated that the Nelson estate was being handled by Mr. Allen Teton, Attorney (726-2122).

Investigators again returned to the facility on September 18, 1980, for a surveillance inspection. No change of status was observed at this time. Investigators met with Mr. DeCicco, Owner, Archer Wrecking Company. During questioning, Mr. DeCicco again indicated that he was aware of the disposal requirements involved, but declined to divulge a specific waste hauler or even a schedule for removal of the material. Mr. DeCicco also declined from indicating a consultant to be retained for analysis, saying that he "had a man working on it". Mr. DeCicco further stated that the "man" was an attorney, but he could not recall the name of the attorney.

Four (4) samples were obtained from leaking drums during this investigation. These samples were delivered to the R & D Lab at the West-Southwest Plant for analysis. Parameters to be analyzed were: F.O.G., Trace Metals, and pH.

(continued)

Sept. 8, 16 & 18, 1980

Nelson Bros. Drum Co/Archer Wrecking Co.
1432 W. Hubbard Street
Chicago, Illinois

At present, the ultimate disposal of the drummed waste materials remains uncertain. With regard to the public exposure aspect, the City of Chicago, Department of Inspectional Services is maintaining surveillance of the site, as well as this office.

Total Samples: 4

Reviewed:

R. Kaufmann
R. Kaufmann, PCO II

R. Sustich
R. Sustich, PCO I, Badge #121

RS/dms